



UNIVERSITÉ
Concordia

UNIVERSITY



Concordia University

**Engineering and
Computer Science**

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Industrial Engineering
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**CIADI – Concordia
Institute of Aerospace
Design & Innovation**

ENCS FAST FACTS

UNDERGRADUATE STUDENTS

3894

6 DEPARTMENTS

10 UNDERGRADUATE PROGRAMS

176 FULL TIME FACULTY MEMBERS

95% PROFESSIONAL ENGINEERS

GRADUATE STUDENTS

3267

5 CANADA RESEARCH CHAIRS

4 INDUSTRIAL RESEARCH CHAIRS

21 CONCORDIA RESEARCH CHAIRS

One of the leading Faculties in Canada with a strong engineering tradition

Aerospace Programs

- Bachelor of Engineering in Aerospace program to be offered in September 2016 with 3 Options:
 - Aerodynamics & Propulsion
 - Aerospace Structures & Materials
 - Avionics and Aerospace Systems
- Master of Engineering in Aerospace



Internship Programs

- **CIADI Internship Program**
- **Apprenticeship Program**
- **Co-op Program**



Concordia Institute of Aerospace Design and Innovation - CIADI

CIADI promotes and supports aerospace research and education activities through a coordinated university-wide platform



CIADI Internship Program

- Established in May 2001 in the Faculty of Engineering and Computer Science
- **MISSION:**
 - To promote awareness and provide leading edge know-how among engineering students in aerospace design and innovation, with emphasis on its multi-disciplinary nature and evolving technologies.

CIADI Evolution

2001

- 26 Students
- 6 Partners
- 1 Institute

2015

- 624 Students
- 45 Partners
- 7 Institutes (MAI)
- 83 International Projects
- 275 Students Hired



Upcoming Events

Aerospace Summer School – June 27-30, 2016

- Renowned institutions and companies such as Stanford University, MIT, Cranfield University (UK), Bombardier, TFM Inc and Marivent Corporation
- A focus on the analysis & design of aerospace systems
- Workshops on multidisciplinary optimization & autonomous robot motion planning
- An entire day dedicated to guidance, control & navigation of drones

SME Workshop – June 16, 2016

- Our key aerospace research expertise
- Our student training programs
- Funding opportunities to facilitate research collaboration and student hiring
- Testimonials from industry





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